

AMENDMENTS TO THE CLAIMS: This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

Claim 1. (Currently Amended) A method for integrating building services comprising the acts of:

(a) connecting at least one server to a first external communications interface via a first interconnection channel to form a first integrated building services system;

(b) connecting at least one a plurality of integrated building ~~service~~ services to said first interconnection channel, wherein said first integrated building services system and said at least one plurality of integrated building ~~service~~ services form a first building element, and further wherein said plurality of integrated building services are two or more of at least one service device, at least one client device, at least one client application, and at least one MIS application;

(c) developing an adapter element for each of said at least one service device, each of said at least one client device, and each of said at least one MIS application, wherein each said adapter element is an interface between said first integrated building services system and each of said at least one service device, each of said at least one client device, and each of said at least one MIS application;

(d) loading each of said adapter elements onto said at least one server;

(ee) connecting said first external communications interface to a public internet via a first communications channel; and

(df) accessing a web site associated with said first integrated building services system by a user to gain access by said user to utilize any of said at least one plurality of

integrated building ~~service~~ services of said first building
30 element;

~~wherein said at least one integrated building service is a
32 one of at least one service device, at least one client device
at least one client application, and at least one MIS
34 application.~~

Claim 2. (Cancelled)

Claim 3. (Previously Presented) A method for integrating
2 building services according to claim 1 wherein said at least one
service device is selected from the group consisting of vending
4 machines, access security devices, printers, copiers, fax
machines, health and exercise equipment, bio-metric monitors,
6 and point of sale devices.

Claim 4. (Canceled)

Claim 5. (Canceled)

Claim 6. (Currently Amended) A method for integrating building
2 services according to claim 4-1 further comprising the acts of:
interpreting an access ID from a signal received in ~~said a~~
4 first said adapter element in said at least one server, wherein
said signal is received via said first interconnection channel
6 from an access device reader associated with said at least one
service device in response to interaction with an access device;
8 searching a database within said at least one server for a
matching access ID;
10 when a match is found, sending an authorization signal to
said at least one service device; and
12 when a match is not found, sending a deny signal to said at
least one service device.

Claim 7. (Cancelled)

Claim 8. (Previously Presented) A method for integrating
2 building services according to claim 1 wherein said at least one
client device is selected from the group consisting of personal
4 computers, personal digital assistants, office telephones, and
cellular telephones.

Claim 9. (Canceled)

Claim 10. (Cancelled)

Claim 11. (Cancelled)

Claim 12. (Previously Presented) A method for integrating
2 building services according to claim 1 wherein said at least one
client application is selected from the group consisting of
4 custom travel arrangement services, meeting and resource
scheduling, copy center, computer based training, health
6 monitoring services, member Intranet, view account, and
automatic personal adaptable environment controls.

Claim 13. (Previously Presented) A method for integrating
2 building services according to claim 1 further comprising, for
said at least one client application, the acts of:

4 (b1) identifying a first client application to be
integrated;

6 (b2) developing said first client application to be
compatible with said first integrated building services system;
8 and

(b3) connecting said first client application to said first
10 interconnection channel.

Claim 14. (Original) A method for integrating building services
2 according to claim 13 further comprising the acts of:

(b4) repeating acts (b1) through (b3) for at least one next
4 client application.

Claim 15. (Cancelled)

Claim 16. (Previously Presented) A method for integrating
2 building services according to claim 1 wherein said at least one
MIS application is selected from the group consisting of
4 integrated enterprise resource planning and management
information, accounting, general ledger, receivables, payables,
6 asset management, budget, purchasing, billing, payroll,
inventory, human resources, economic monitoring, decision
8 support, order management, and inventory.

Claim 17. (Canceled)

Claim 18. (Canceled)

Claim 19. (Currently Amended) A method for integrating building
2 services according to claim 1 further comprising the acts of:

(c) connecting another ~~at least one~~ plurality of integrated
4 building ~~service~~ services to a second interconnection channel
having a second external communications interface to form a
6 second integrated building services system within a second
building element; and

(d) connecting said first building element to said second
building element via a communications network connected between
10 said first external communications interface and said second
external communications interface, wherein said first integrated

12 building services system is compatible with said second
integrated building services system.

Claim 20. (Currently Amended) A method for integrating building
2 services according to claim 19 wherein said another ~~at least~~
~~one~~plurality of integrated building service-services is selected
4 from the group consisting of service devices, client devices,
client applications, and MIS applications.

Claim 21. (Currently Amended) An apparatus for integrated
2 building services, said apparatus comprising:

a first building element, said first building element
4 comprising;

a first integrated building services system, said
6 first integrated building services system comprising;
at least one server;

8 a first external communications interface; and
a first interconnection channel connecting said
10 at least one server to said first external
communications interface;

12 ~~at least one~~a plurality of integrated building service
services connected to said first integrated building services
14 system, wherein said plurality of integrated building services
are two or more of at least one service device, at least one
16 client device, at least one client application, and at least one
MIS application;

18 an adapter element for each of said at least one service
device, each of said at least one client device, and each of
20 said at least one MIS application, wherein each said adapter
element is loaded onto said at least one server, and each said
22 adapter element is an interface between said first integrated
building services system and each of said at least one service

24 device, each of said at least one client device, and each of
said at least one MIS application;
26 a first communications channel connecting said first
external communications interface to a public internet; and
28 a web site associated with said first integrated building
services system which is accessed by a user in order to utilize
30 any of said at least one plurality of integrated building service
services of said first building element;
32 ~~wherein said at least one integrated building service is a~~
~~one of at least one service device, at least one client device~~
34 ~~at least one client application, and at least one MIS~~
~~application.~~

Claim 22. (Cancelled)

Claim 23. (Previously Presented) A method for integrated
2 building services according to claim 21 wherein said at least
one service device is selected from the group consisting of
4 vending machines, access security devices, printers, copiers,
fax machines, health and exercise equipment, bio-metric
6 monitors, and point of sale devices.

Claim 24. (Cancelled)

Claim 25. (Currently Amended) An apparatus for integrated
2 building services according to claim ~~24~~21 further comprising:
an access device reader associated with said at least one
4 service device;
an access device operable together with said access device
6 reader, wherein when operable together said access device causes
a signal to be sent from said access device reader over said
8 first interconnection channel to ~~said a~~a first said adapter

element, and further wherein said first said adapter element
10 interprets an access ID from said signal; and
a database within said server, wherein said first said
12 adapter element searches said database for a matching access ID
and when a match is found, said first said adapter element sends
14 an authorization signal to said at least one service device, and
when a match is not found said first said adapter element sends
16 a deny signal to said at least one service device.

Claim 26. (Cancelled)

Claim 27. (Cancelled)

Claim 28. (Previously Presented) A method for integrated
2 building services according to claim 21 wherein said at least
one client device is selected from the group consisting of
4 personal computers, personal digital assistants, office
telephones, and cellular telephones.

Claim 29. (Cancelled)

Claim 30. (Cancelled)

Claim 31. (Cancelled)

Claim 32. (Previously Presented) A method for integrated
2 building services according to claim 21 wherein said at least
one client application is selected from the group consisting of
4 custom travel arrangement services, meeting and resource
scheduling, computer based training, health monitoring services,
6 member Intranet, view account, and automatic personal adaptable
environment controls.

Claim 33. (Previously Presented) An apparatus for integrated
2 building services according to claim 21 wherein said at least
one client application is connected to said first
4 interconnection channel, and further wherein said at least one
client application is integrated with said first integrated
6 building services system.

Claim 34. (Cancelled)

Claim 35. (Cancelled)

Claim 36. (Previously Presented) A method for integrated
2 building services according to claim 21 wherein said at least
one MIS application is selected from the group consisting of
4 integrated enterprise resource planning and management
information, accounting, general ledger, receivables, payables,
6 asset management, budget, purchasing, billing, payroll,
inventory, human resources, economic monitoring, decision
8 support, order management, and inventory.

Claim 37. (Cancelled)

Claim 38. (Cancelled)

Claim 39. (Currently Amended) An apparatus for integrated
2 building services according to claim 21 further comprising:
a second building element, said second building element
4 comprising;
a second integrated building services system, said
6 second integrated building services system comprising;
a second external communications interface; and
8 a second interconnection channel connected to
said second external communications interface; and

10 another ~~at least one~~plurality of integrated building
 ~~service services~~ connected to said second integrated
12 building services system; and
 a communications network connected between said first
14 external communications interface and said second external
 communications interface, wherein said first integrated building
16 services system is compatible with said second integrated
 building services system.

 Claim 40. (Currently Amended) An apparatus for integrated
2 building services according to claim 39 wherein said another ~~at~~
 ~~least one~~plurality of integrated building ~~service services~~ is
4 selected from the group consisting of service devices, client
 devices, client applications, and MIS applications.